

ECOPRIMER

Water based bituminous primer for treatment of the surface to be waterproofed



Description

Water based fixative bituminous paint, used in construction as a base coat to block dustiness and porosity of the concrete, allowing the fast laying of bitumen-polymer membranes.

The product provides good adhesion, penetration of the substrate.

It's formulated with water, therefore it is not flammable and is not dangerous to use.

The product is odorless.

Application areas

The product is applied on cement substrates of bridges, viaducts, foundation walls, civilian and industrial roofs before the application of polymer bitumen waterproofing membranes. ECOPRIMER is particularly indicated for waterproofing works in inhabited areas, where the use of solvent based products may not be advisable.

It has good penetration and consolidating properties on all dry cementitious surfaces, but also on those which are slightly wet.

Once applied it guarantees an excellent application surface for bituminous liquid coatings and polymer-bitumen waterproofing membranes.

Chemical composition

Bituminous primer composed of bitumen in water emulsion and additives.

Product use

It is important that the concrete surfaces to be treated be as dry as possible, without oils lose particles or other.

ECOPRIMER is ready for use, it is sufficient to slightly mix before application.

It can be applied indifferently either by broom, spray, sponge roller or brush.

During use, it is advisable to immerse the spreading tools in diesel oil from time to time (except for the sponge roller).

Drying time may vary depending on the porosity of the concrete, of the thickness to be obtained and the ambient temperature.

The polymer bitumen membranes must be applied on the concrete painted with primer, only when the latter is perfectly dry.

Technical data

Technical Characteristics	Value
Aspect	Liquid
Color	Brown
Density at 20° C in kg/l	0,98 - 1,08
Drying time out of dust	Approximately 20 min. (+20°C)
Drying time to touch	Approximately 90 min. (+20°C)
Dry residual at 130° C	30% ±5
Yield	200/400 g/m ² depending on the substrate absorption
Flammability point	Not flammable

* Out of dust time and drying time are directly subordinate to temperatures, environmental conditions, level of moisture in the air, nature of support, porosity, state of alteration of the surface.

Packaging

Pail size	Pails per pallet
5 l.	125
10 l.	64
20 l.	42

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